SIEMENS

SIREMOBIL Compact

SP

System

Installation/Start-up Information

MEMOSKOP C-E Keyboard Emulation

Safety information:

Adhere to the general and product-specific safety information. Refer to the SIREMOBIL Compact system binder and ARTD part 2.

After all work is completed, perform the protective conductor test according to ARTD-002.731.17.

Applicability of the installation instructions

This document describes the configuration of the TERMINAL.EXE program for Memoskop keyboard emulation, and applies to the SIREMOBIL Compact from serial number 01001 to serial number 01416, in conjunction with the Memoskop C-E, item number 44 66 322.

Required measurement and auxiliary devices

Protective conductor meter   44 15 899 RV090

Connection cable "Service-PC - SIREMOBIL Compact"   99 00 440 RE999

Service PC with either WIN 3.1 or WIN 3.11 operating systems, including the program "TERMINAL.EXE"

Memoskop C-E adapter   31 00 380
delivered with the SIREMOBIL Compact, attached to the
Memoskop C-E keyboard jack

Required tools

Service equipment

1 set Allen keys.

Configuration

There is no keyboard for SIREMOBIL Compact with Memoskop C-E.

However, when replacing the Memoskop C-E or when changing the configuration, a keyboard is required.

In these cases, the keyboard must be emulated using the service PC and the program TERMINAL.EXE, delivered with the WINDOWS 3.1 / 3.11 software package.

The adapter mounted on the keyboard jack of the Memoskop C-E must always be used.

Leave this adapter (part no. 31 00 380) attached to the SIREMOBIL Compact.

Because the codes for the service PC arrow keys are different than those for the Memoskop keyboard, the TERMINAL.EXE function keys must be activated and programmed.
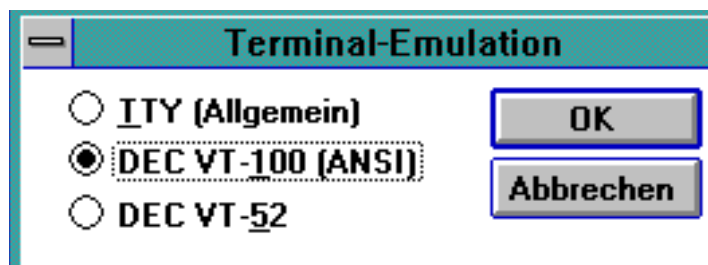
Terminal Emulation:

Fig. 1

- Turn on the service PC and start WINDOWS.
- Start the program TERMINAL.EXE.
- Select the menu "Settings". (German: "Einstellungen")
- Select the menu "Terminal emulation".
- Select "DEC VT-100 (ANSI)".
- Exit the menu with "OK"
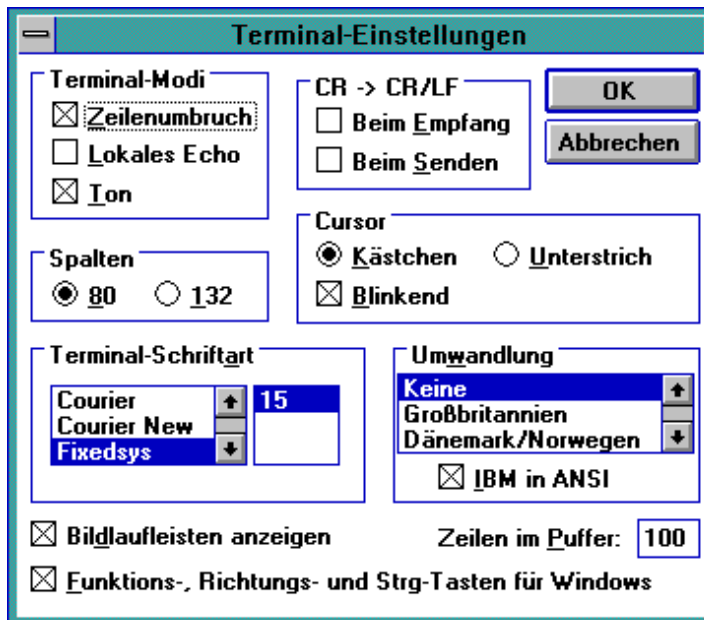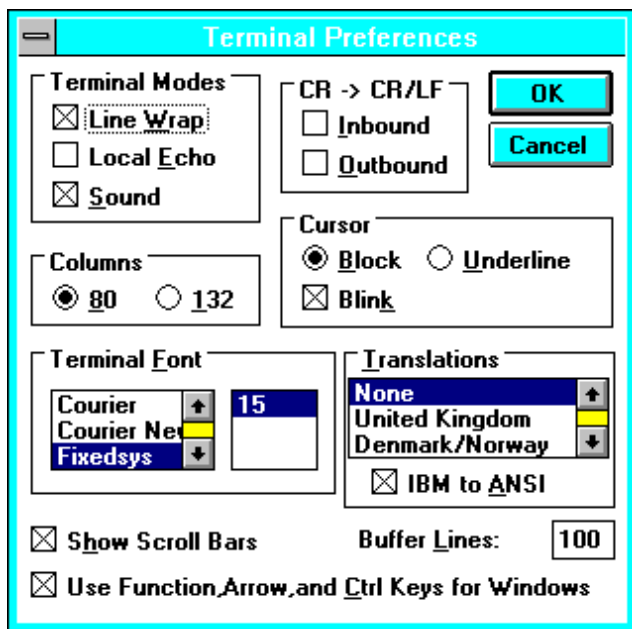
Terminal Preferences:

Fig. 2

Fig. 3

- Select the menu "Settings" (German: "Einstellungen"')
- Select the menu "Terminal Preferences" (German: "Terminal-Einstellungen")
- Select "Translations" none.
- Select "IBM to ANSI" yes. (mark it with "x")
- Exit the menu with "OK".
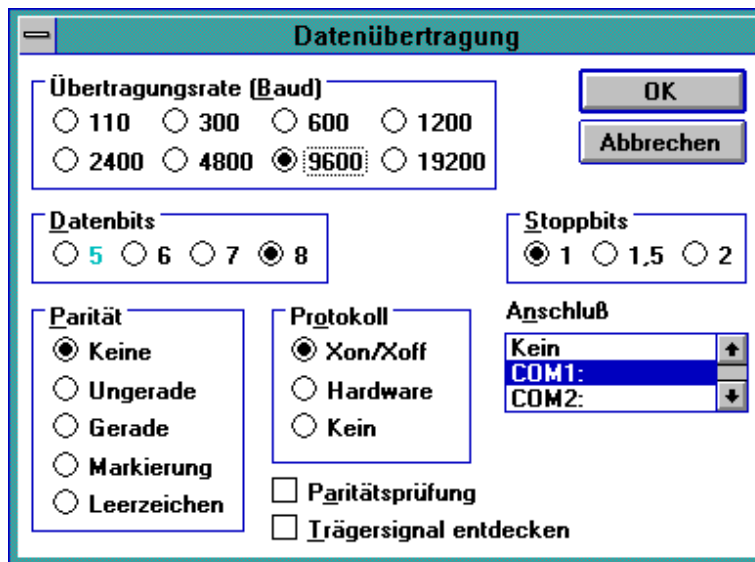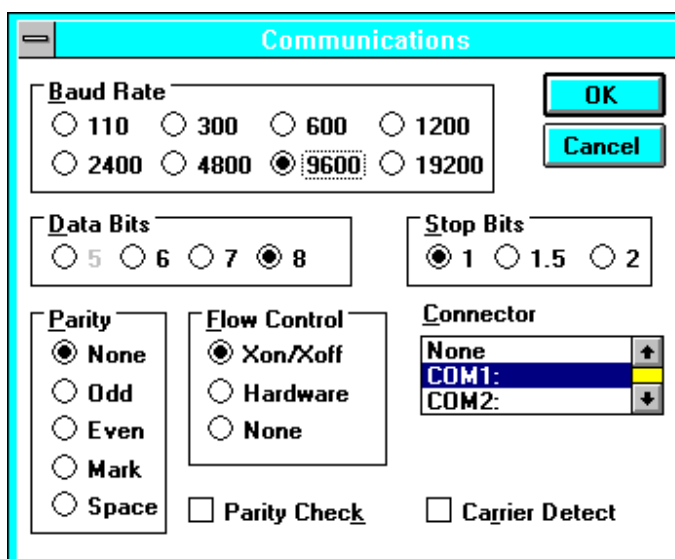
Communication:

Fig. 4

Fig. 5

- Select the menu "Settings" (German: "Einstellungen")
- Select the menu "Communications" (German: "Datenübertragung")
- Select "Baud Rate" 9600.
- Select "Data Bits" 8
- Select "Stop Bits" 1.
- Select "Parity" none.
- Select "Flow Control" Xon / Xoff.
- Select the port used. (Com1 / Com2...)
- Exit the menu with "OK".

Function keys:

- Select the menu "Settings" (German: "Einstellungen"
- Select the menu "Function Keys" (German: "Funktionstasten")
- Select "Keys Visible" yes (German: "Tasten anzeigen")
- Enter the following text in the data fields:

Key Name:	Command:	Remarks
- F1: Cursor UP	ALT 149	(see Notice)
- F2: Cursor DOWN	ALT 132	(see Notice)
- F3: Cursor LEFT	ALT 140	(see Notice)
- F4: Cursor RIGHT	ALT 146	(see Notice)
- F5: HOME	ALT 151	(see Notice)
- F6: NEXT PAT	ALT 142	(see Notice)
- F7: ALL PAT	ALT 143	(see Notice)
- F8: TEXT	ALT 148	(see Notice)

- Exit the window with "OK".

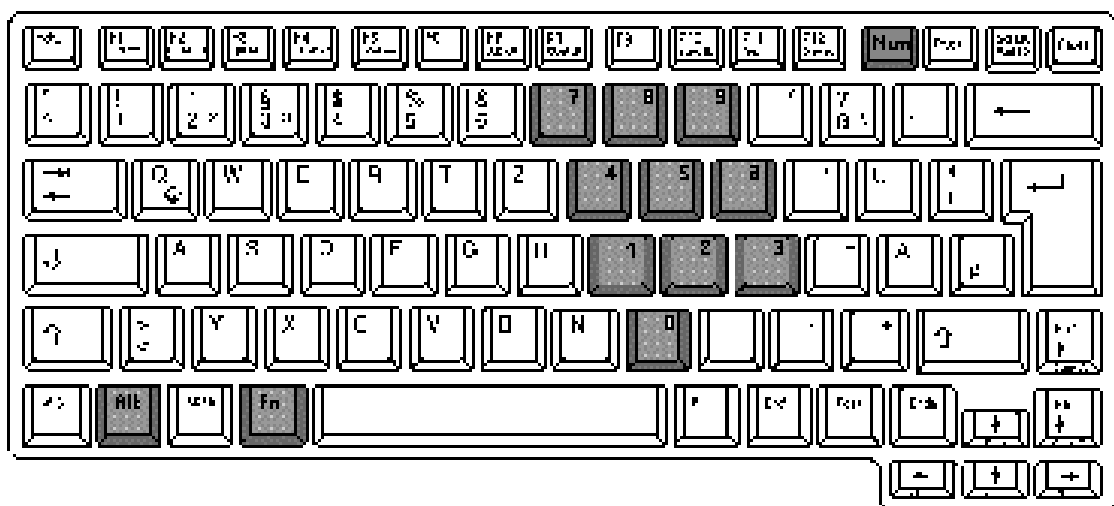| NOTICE	**For example: ALT 149 means that you press and hold the (*CTRL+) ALT key, and then enter 1, 4, and 9. Then release the (*CTRL+) ALT key. A special character will be displayed, which represents the necessary code (in this example, for cursor up).**
	For SIEMENS NIXDORF service PCs with no separate Num Keys: **The NUM LOCK key must be active.** **Press and hold the ALT key, then press and hold the FN key, and then enter 1 (= J) and 4 (=K) and 9 (=9). Then release all keys.** **For other service PCs, please refer to the service PC user manual and the Windows 3.1 / 3.11 user manual.**

* necessary with some service PC´s

Fig. 6   Scenic Service PC keyboard layout

Function Keys

	Key Name:	Command:	
F1:	Cursor UP	ò	OK
F2:	Cursor DOWN	ä	Cancel
F3:	Cursor LEFT	î	
F4:	Cursor RIGHT	Æ	Key Level
F5:	HOME	ù	● 1 ○ 2
F6:	NEXT PAT	Ä	○ 3 ○ 4
F7:	ALL PAT	Å	
F8:	TEXT	ö	☒ Keys Visible

Fig. 7

Save settings:

- Select the menu "File".

- Select the menu "Save as" and store the settings to a file.

The function keys (selectable with the mouse) will be displayed on the bottom side of the program TERMINAL.EXE and will emulate the arrow keys and special function keys necessary for settings on the Memoskop C-E.

Final Steps

- After using the Memoskop keyboard emulation to program the Memoskop C-E, check the function of the Memoskop C-E.

- BQ-Quick-Test (see the SIREMOBIL Compact log book).

- Replace all covers.

- After doing work on the system, perform the protective conductor test according to ARTD-002.731.17.

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